

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference TSL01841PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2004/018548	International filing date (day/month/year) 07/12/2004	(Earliest) Priority Date (day/month/year) 22/12/2003
Applicant DOW CORNING TORAY SILICONE CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box II).

3. Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1.

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

- b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/018548

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/56 C08L83/04 C08L83/08 H01L23/29

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C08J C08L H01L C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 509 423 B1 (ZHU BIZHONG) 21 January 2003 (2003-01-21) abstract; figure 1 column 1, line 6 – line 21 column 1, line 65 – column 3, line 18 column 7, line 4 – line 14 column 9, line 3 – line 12 claim 1 ----- US 2002/015748 A1 (MIYAJIMA FUMIO ET AL) 7 February 2002 (2002-02-07) abstract; figures 1-12 page 1, paragraph 4 – page 2, paragraph 28 ----- US 4 064 027 A (GANT ET AL) 20 December 1977 (1977-12-20) abstract; claim 1 ----- -/-	1-12 1-12 1-12 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

3 May 2005

12/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Favre, P

INTERNATIONAL SEARCH REPORT

International Application No PCT/JP2004/018548

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 596 534 A (DOW CORNING TORAY SILICONE CO., LTD) 11 May 1994 (1994-05-11) abstract claim 1 ----- US 4 293 671 A (SASAKI ET AL) 6 October 1981 (1981-10-06) abstract claim 1 column 1, line 60 - column 2, line 2 -----	1-12
A	EP 0 789 057 A (DOW CORNING TORAY SILICONE COMPANY LIMITED) 13 August 1997 (1997-08-13) abstract; figures 1,2 claims 1,2 -----	1-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/018548

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6509423	B1	21-01-2003	CA	2457963 A1		20-03-2003
			CN	1531574 A		22-09-2004
			EP	1419198 A2		19-05-2004
			WO	03022930 A2		20-03-2003
US 2002015748	A1	07-02-2002	JP	3494586 B2		09-02-2004
			JP	2000277551 A		06-10-2000
US 4064027	A	20-12-1977	AT	343907 B		26-06-1978
			AT	315474 A		15-10-1977
			AT	365213 B		28-12-1981
			AT	456377 A		15-05-1981
			AU	6840774 A		30-10-1975
			BE	814034 A1		22-10-1974
			CA	1029491 A1		11-04-1978
			DE	2417944 A1		03-04-1975
			DE	2462230 A1		20-05-1976
			FR	2245729 A1		25-04-1975
			FR	2246608 A1		02-05-1975
			GB	1409223 A		08-10-1975
			IT	1003943 B		10-06-1976
			JP	910675 C		14-06-1978
			JP	50061486 A		27-05-1975
			JP	52040334 B		12-10-1977
			SE	415191 B		15-09-1980
			SE	7402773 A		01-04-1975
			SE	7714876 A		29-12-1977
EP 0596534	A	11-05-1994	JP	6145525 A		24-05-1994
			EP	0596534 A2		11-05-1994
US 4293671	A	06-10-1981	JP	1133105 C		27-01-1983
			JP	55110155 A		25-08-1980
			JP	57005418 B		30-01-1982
			AU	529443 B2		09-06-1983
			AU	5554580 A		21-08-1980
			BE	881750 A1		18-08-1980
			CA	1135437 A1		09-11-1982
			DE	3005744 A1		28-08-1980
			FR	2449111 A1		12-09-1980
			GB	2045270 A ,B		29-10-1980
			IT	1147307 B		19-11-1986
			NL	8000954 A ,B,		19-08-1980
EP 0789057	A	13-08-1997	JP	3592825 B2		24-11-2004
			JP	9208806 A		12-08-1997
			DE	69701583 D1		11-05-2000
			DE	69701583 T2		09-11-2000
			EP	0789057 A1		13-08-1997
			US	5891969 A		06-04-1999